

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning at Page 6, line 27, of the present application, as follows:

It is contemplated by the present invention that the pump 58 may be controlled to pump the liquid continuously through the bladder 74 at a relatively constant pressure head. FIGURE 2 depicts the therapeutic pad system 50 of FIGURE 1, applied to a limb 30 of a user, and showing a steady-state, or time- and transversely-averaged pressure profile 32 along the length of the pad 70, wherein the highest pressure, P_H , is at the inlet port 76, and the lowest pressure, P_L , is at the outlet port 78. The details of the pressure profile 32 may vary based on a number of factors but will, in general, monotonically decrease along the length of the pad 70, along the direction of the fluid flow. The pad 70 therefore produces a desired pressure profile 32 that is applied to the user along the length of the pad 70, ~~wherein the~~. The pressure is greater at the distal end, and less at the proximal end, thereby providing a compressive force to the user that encourages a generally proximal lymph flow.